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	10	30	50
			M L Q L
TGGAAACTTGTCTCCTGTGCGCGTGCTACTGGGACCTCAGAGTCTCTTGACAAT	70	90	110
W K L V L L C G V L T G T S E S L L D N			
CTTGGCAATGACCTAACGAAATGTCGTGATAAGCTGGAACCTGTTCTCACGAGGGACTT	130	150	170
L G N D L S N V V D K L E P V L H E G L			
GAGACAGTTGACAATACTCTTAAAGGCATCCTGAGAAAATGAAAGGTCGACCTAGGAGTG	190	210	230
E T V D N T L K G I L E K L K V D L G V			
CTTCAGAAATCCAGTGCTGGCAACTGCCAACAGCAGAAGGCCAGGAAGCTGAGAAATTG	250	270	290
L Q K S S A W Q L A K Q K A Q E A E K L			
CTGAACAATGTCATTCTAACGCTGCTTCAACTAACACGGACATTGGTTGAAATC	310	330	350
L N N V I S K L L P T N T D I F G L K I			
AGCAACTCCCTCATCCTGGATGTCAAAGCTGAACCGATCGATGATGGCAAAGGCCAAC	370	390	410
S N S L I L D V K A E P I D D G K G L N			
CTGAGCTTCCCTGTCACCGCGAATGTCAGTGTGGCCGGGCCATATTGGCCAGATTATC	430	450	470
L S F P V T A N V T V A G P I I G Q I I			
AACCTGAAAGCCTCTGGACCTCCTGACCGCAGTCACAATTGAAACTGATCCCCAGACA	490	510	530
N L K A S L D L L T A V T I E T D P Q T			
CACCAGCCTGTTGCCGTCTGGAGAACGCGCAGTGACCCAACCAGCATCTCACTTCC	550	570	590
H Q P V A V L G E C A S D P T S I S L S			
TTGCTGGACAAACACAGCAAATCATCAACAAGTCGTGAATAGCGTGATCAACACGCTG	610	630	650
L L D K H S Q I I N K F V N S V I N T L			
AAAAGCACTGTATCCTCCCTGCTGCAGAAGGGAGATATGTCCACTGATCCGCATCTTCATC	670	690	710
K S T V S S L L Q K E I C P L I R I F I			
CACTCCCTGGATGTGAATGTCATTGAGGTGTCGATAATCCTCAGCACAAAACCCAG	730	750	770
H S L D V N V I Q Q V V D N P Q H K T Q			
CTGCAAACCCCTCATTTGAAGAGGACGAATGAGGAGGACACTGTGGTGATGCTGATTGG	790	810	830
L Q T L I *			
TTCCCAAGTGGCTGCCACCCCTTATAGCATCTCCCTCCAGGAAGCTGCTGCCACCAC	850	870	890
910	930	950	
CTAACCGCGTGAAAGCCTGAGTCCCACCAAGAAGGACCTCCAGATACCCCTCTCCTC	970	990	1010
ACAGTCAGAACAGCAGCCTACACATGTTGTCCCTGCCCTGGCAATAAAGGCCATTTC			
TGCAAAAA			

**FIG. 1**

APPROVED	Q. G. FIG.	
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1 50

moPSP MFQLGSLVVL CGLLIGNSES LLGELGSAVN N..... LKILNPP  
 ratPSP MFQLGSLVVL CGLLIGTSES LLGDVANAVN N..... LDILNSP  
 ratSMGAPSP MFQLGSLVVL CGLLIGTSGS LFD.....  
 HPSP MLQLWKLVLL CGVLTGTSES LLDNLGNDLS NVVDKLEPVL HEGLETVDNT

51 100

moPSP SEAVPQNLNL DVELLQQATS WPLAKNSILE TLNTADLGNL KSFTSLNGLL  
 ratPSP SEAVAQNLNL DVGSLQQATT WPSAKDSILE TLNKVELGNS NGFTPNGLL  
 ratSMGAPSP ...IFQNPEL DVESV.... WSEINYRIRY ALETMDLDM ADYLSKRGIE  
 HPSP LKGILEKLKV DLGVILQKSSA WQLAKQKAQE AEKLLNNVIS KLLPTNTDIF

101 150

moPSP .LKINNLKVL DFQAKLSSNG NGIDLTVPLA GEASLVLPFI GKTVDISVSL  
 ratPSP .LRVNKFRVL DLQAGLSSNG KDIDLKLPLV FEISFSLPVI GPTLDVAVSL  
 ratSMGAPSP .LKIKDRLIL NLNHEVSPNG DEVTLKMPMA LNALSLSPAR DLTTDVSISM  
 HPSP GLKISNSLIL DVKAEPIDDG KGLNLSFPVT ANVTVAGPII GQIINKKASL

151 200

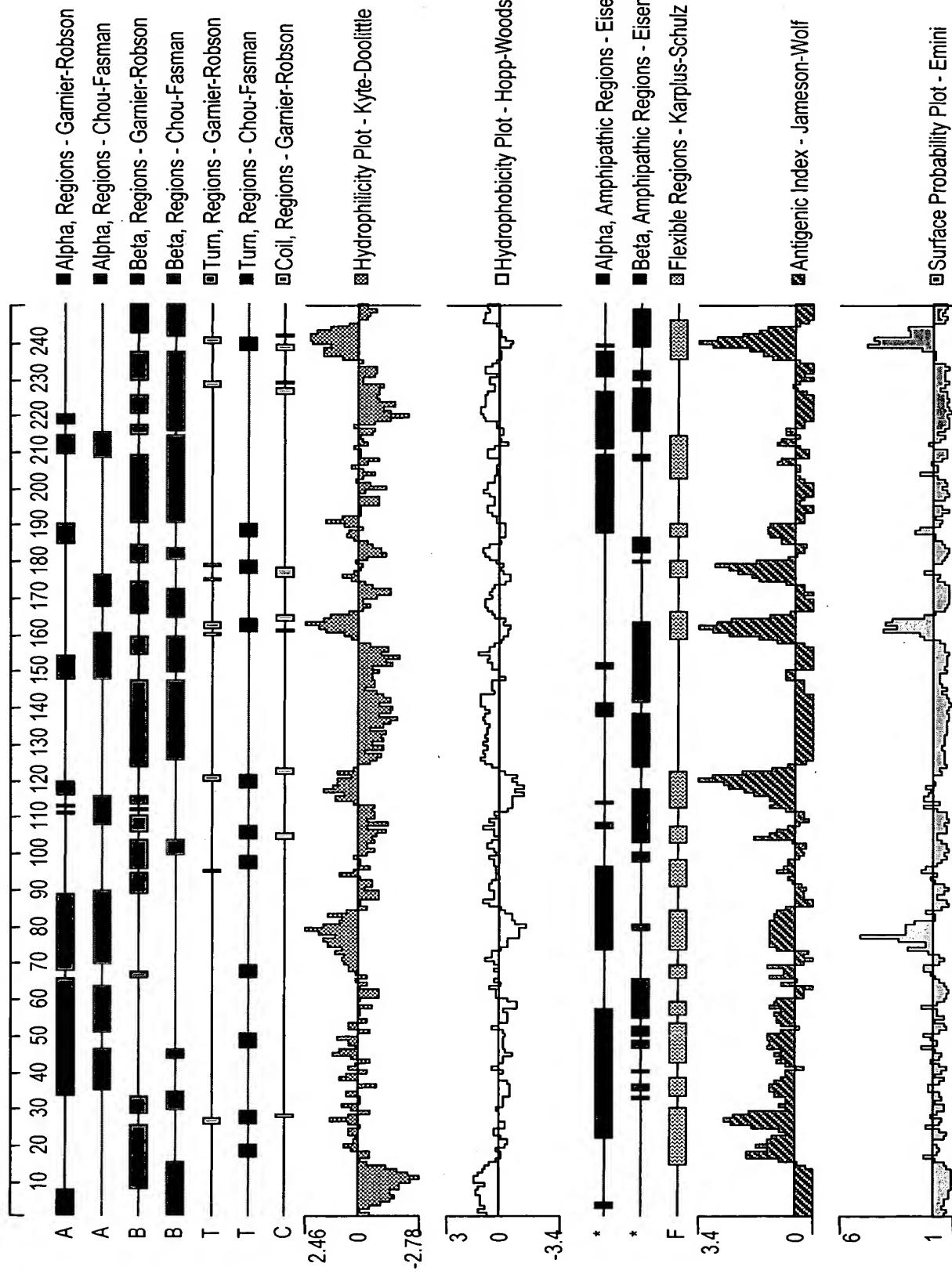
moPSP DLLNSLSIKT NAQTGLPEVT IGKCSSNTDK ISISLLGRRL PIINSILDGV  
 ratPSP DLLNSVSVQT NAQTGLPGVT LGKCSGNTDK ISISLLGRRL PFVNRILDGV  
 ratSMGAPSP EAITSFAIEK DPKTGRRVLN MQRCSLNTDN TSISLLNRKS NFVNLALDSA  
 HPSP DLLTAVTIET DPQTHQPVAV LGECASTDPTS ISLSLLDKHS QIINKFVNSV

201 250

moPSP STLLTSTLST VLQNFLCPLL QYVLS.TLNP SVLQGLLSNL LAGQVQLAL.  
 ratPSP SGLLTGAVSI LLQNILCPVL QYLLS.TMSG SAIQGLLSNV LTGQLAVPL.  
 ratSMGAPSP LYLIKRGTLT PVERRQLCPVL QLIISNTFHP DEISNPQTAI ST.....  
 HPSP INTLKSTVSS LLQKEICPLI R.IFIHSLDV NVIQQVVDNP QHKTQLQTLI

## FIG. 2

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**FIG. 3**